



The CFA-08 west side of fence.



Concrete survey marker south end of CFA-08.



The CFA-08 Drainfield signage.



**Appendix D**  
**Revision to the Comprehensive Facility and Land Use Plan**





**Deborah W Wagoner**

01/28/03 09:09 AM

To: Denise R Fitch/FITCDR/CC01/INEEL/US@INEL  
cc:  
Fax to:  
Subject: WAG 4 changes to CFLUP

Also, please change restrictions from

"Control access to site (Radiological Work Permit required)."  
to "Control access at south end of cover to prevent contact with overhead power line."

----- Forwarded by Deborah W Wagoner/WIGG/CC01/INEEL/US on 01/28/03 09:08 AM -----



**Deborah W Wagoner**

12/12/02 01:41 PM

To: Denise R Fitch/FITCDR/CC01/INEEL/US@INEL  
cc:  
Fax to:  
Subject: WAG 4 changes to CFLUP

Please also change the coordinates for the CFA-08 Drain Field in the CLFUP to:

N 682737.62 E 297120.10 EL 4928.17'  
N 682640.80 E 297297.38 EL 4928.17'  
N 683510.99 E 297772.63 EL 4928.17'  
N 683607.81 E 297595.34 EL 4928.17'

----- Forwarded by Deborah W Wagoner/WIGG/CC01/INEEL/US on 12/12/02 01:26 PM -----



**Deborah W Wagoner**

11/20/02 04:02 PM

To: Denise R Fitch/FITCDR/CC01/INEEL/US@INEL  
cc:  
Fax to:  
Subject: WAG 4 changes to CFLUP

please change to the following:

- The CFA-08 Sewage Plant Drain Field has a 5 foot deep native soil cover to limit exposure to cesium-137 contamination. Institutional controls are required.

I think that we should wait for a picture change next spring or fall.

Thanks.



## INEEL Waste Area Group Institutional Controls Report

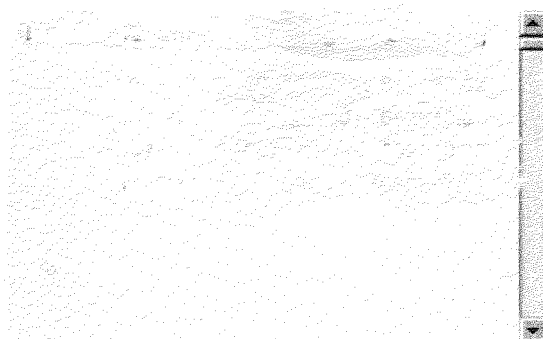
**CERCLA Site:** CFA-08

**Waste Area Group:** WAG-4

**Location:** CFA SEWAGE PLANT DRAINFIELD

**Description:** CFA-08 is a engineered evapo-transpiration soil cover designed to prevent human exposure to radioactivity. The Sewage Plant Drainfield was determined to pose a threat to humans from cesium-137. Radioactive decay will reduce the cesium-137 concentration to below the 1E-04 future resident risk-based level of 2.3 pCi/g in 189 years. The cover was installed in 2002.

**For additional information:** Contact the Warning Communication Center (208) 526-1515



Waste Area Group Map

**Reference Plane:** NAD 27 - State Plane System

### Institutional Control Scenarios

**Time Frame:** Remediation Complete/DOE Control

**Contaminants of Concern:** Cesium-137.

**ROD Selected Remedy:** Engineered soil barrier and institutional controls.

**Use Control Objectives:** Maintain integrity of containment barrier

**Restrictions:** Control access at south end of cover to prevent contact with overhead power lines. Landfill - no unauthorized intrusion into capped area

**Institutional Controls:** Visible access restrictions, control of activities (drilling or excavating), publication of surveyed boundaries and descriptions of land-use controls in the INEEL Land Use Plan

**Time Frame:** Post Operations/DOE Control

**Contaminants of Concern:** Cesium-137.





**ROD Selected Remedy:** Engineered soil barrier and institutional controls.

**Use Control Objectives:** Maintain integrity of containment barrier

**Restrictions:** Control access at south end of cover to prevent contact with overhead power lines. Landfill - no unauthorized intrusion into capped area

**Institutional Controls:** Visible access restrictions (warning signs), control of activities (drilling or excavating), property lease requirements including control of land-use consistent with the ROD

**Time Frame:** Post DOE Control

**Contaminants of Concern:** Cesium-137.

**ROD Selected Remedy:** Engineered soil barrier and institutional controls.

**Use Control Objectives:** Maintain integrity of containment barrier

**Restrictions:** Control access at south end of cover to prevent contact with overhead power lines. Landfill - no unauthorized intrusion into capped area

**Institutional Controls:** Property transfer requirements including insurance of a finding of suitability to transfer and control of land use consistent with the ROD

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